Educational TV Setup Proposal

Intelligent Business Solution

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Project Details

Project Identifier

Quotation Reference No.

IBS/QUO/eTV/2K15-1211

Project Name

eDuTV Website Portal

Introduction

This proposal is just a "proposal." Nothing is final or binding until it is signed. Everything contained herein is open to negotiation. Pricing matters shall be discussed once the required funtions are finalized

We encourage the discussions on this proposal. We will be more than happy to address to your questions, comments or concerns over the proposal.

Thank you in advance for taking the time to review our proposal. We truly appreciate the opportunity to earn your business and are prepared to do whatever it takes to do so!

Overview

The primary objective is to develop and build a Educational TV Website having any/all features discussed in said proposal. This is not 100% customized solution rather its a Turnkey solution with predefined standard functions.

What is Included ("Scope of work")

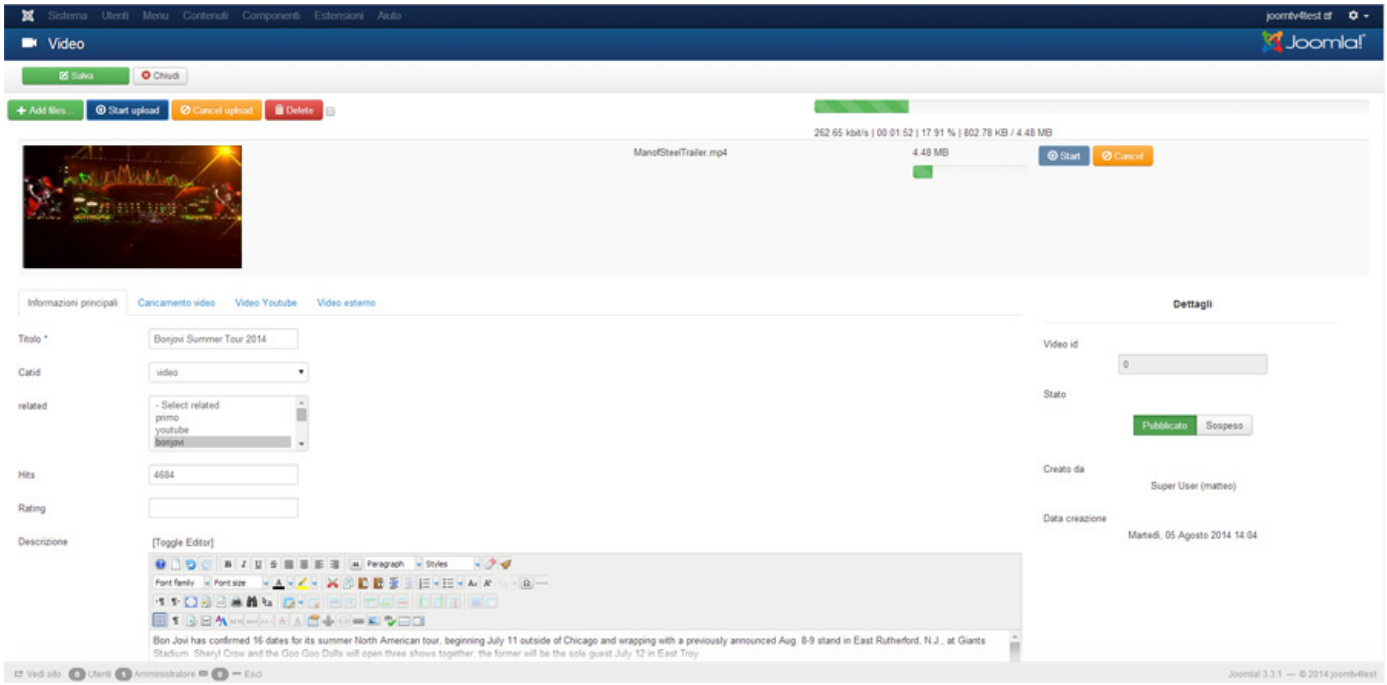
A complete, fully tested, optimized and web based Multi User EDUCATIONAL TV name eDuTV Website.

Said Proposal is for eDuTV Site which basic purpose is to keep it best possible level simplified so that at user level no specific IT expertise needed to operate it making it easy to operate and cost effective being in operation.

On Demand features

- AVI/ASF/MOV/MPG/WMV to MP4
- Vimeo / YouTube import
- Social Sharing
- Video Thumbs creation
- Rating & Comments
- RTSP / RTMP
- HTML5 / Flash
- Full responsive

Convert and Play your video directly



Through the simple and intuitive administrative interface, you can upload videos in AVI, MOV, ASF or FLV format. The component will automatically convert the video on mobile format adaptive.

After uploading video, will be available a preview image, taken from the same video frame.

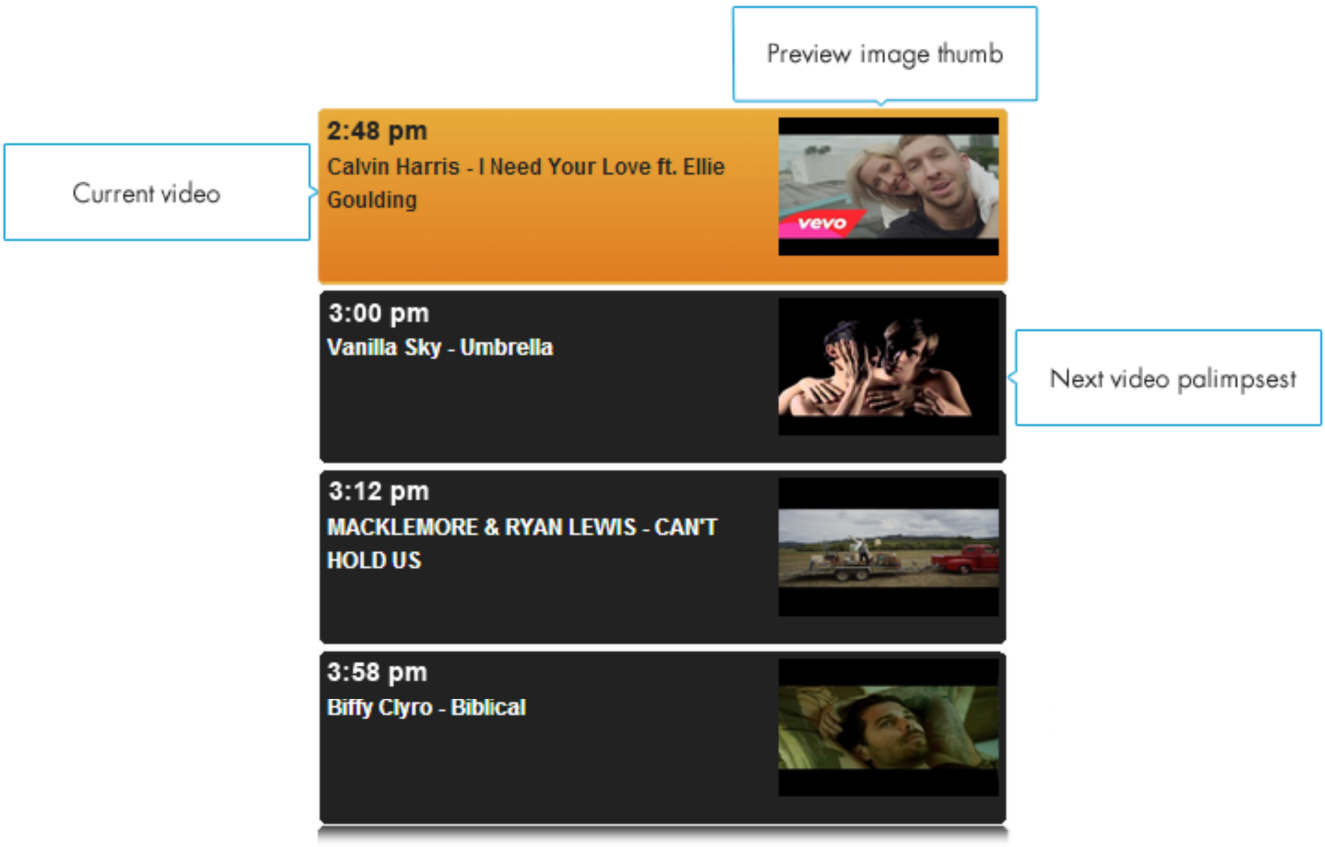
You can insert a promotional video at the beginning of the current video. Furthermore, import video from an external video cloud or external channel such YouTube or Vimeo.

All videos uploaded will be available on on-demand front-end interface. It can be filtered by category or by searching for a particular keyword or keyphrase. Natively, published videos can be rated by registered users and shared on facebook, twitter or google plus. Users can leave comments or display related videos.

The introduction of JW Player™ was an important innovation, that allows the compatibility of viewing on all mobile devices, such as iPhone, iPad e Smartphone Android.

Playlist features

- Scheduled Playlist with On Demand
- Scheduled Playlist with mix YouTube video
- Compose your Palimpsest
- Random Playlist
- Drag and Drop interface
- Customize Playlist layout



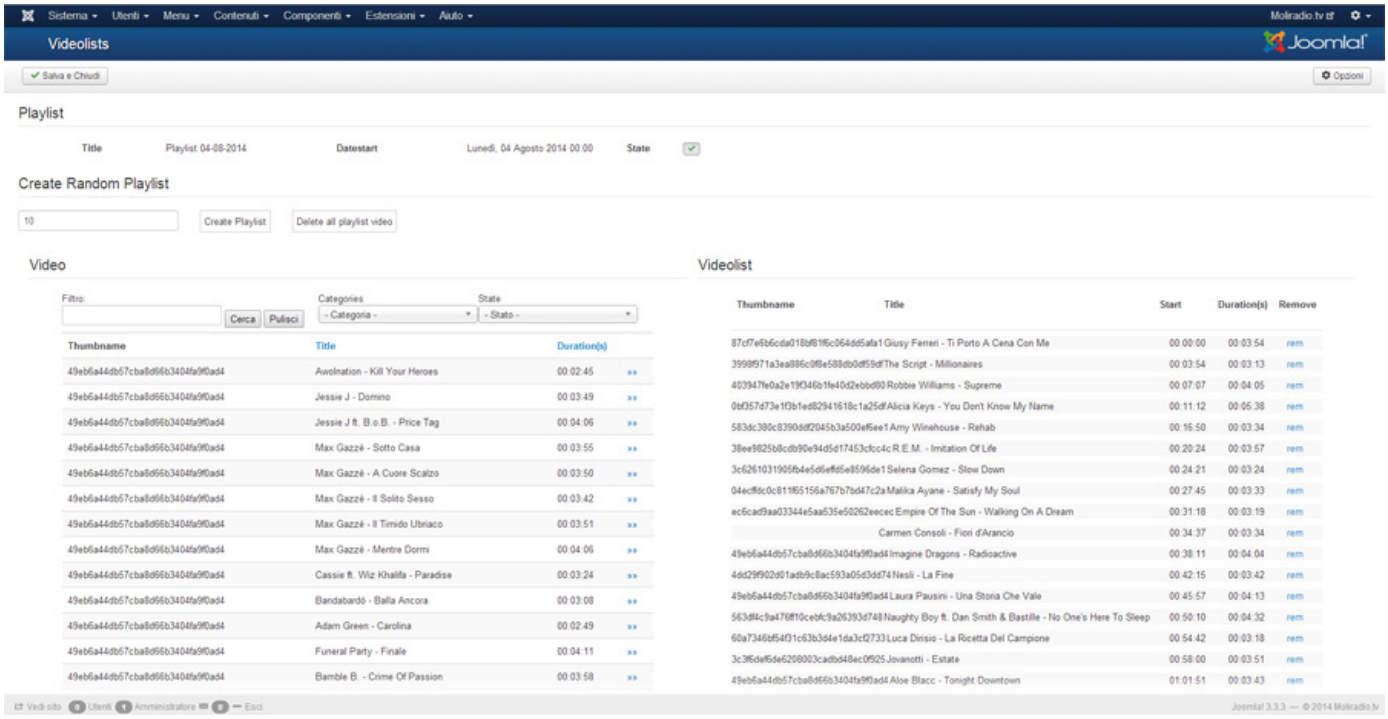
Schedule Your Playlist and make Palimpsest

All video published to on-demand are available for creating custom scheduled playlist (thematic channels, for example). Super User can set playlist start datetime.

The scheduling interface is completely drag & drop, in order to speed up creation and publication.

The system automatically calculates start of each video, whenever you changed the departure time of the Video Schedule.

More scheduled channels can be displayed, so user can select and access to favorite thematic playlist, each with a date and time of departure. We use always JW Player™ and for each playlists is available a complete Video Schedule channel. It is shown the video currently broadcast with related information.



Live common features

- Backend broadcaster application
- HD Live, custom quality and bitrate cannection
- Cloud recording
- Live player embedding
- Realtime statistic connections
- Desktop and mobile support
- H264 Live transcoding
- Realtime live chat

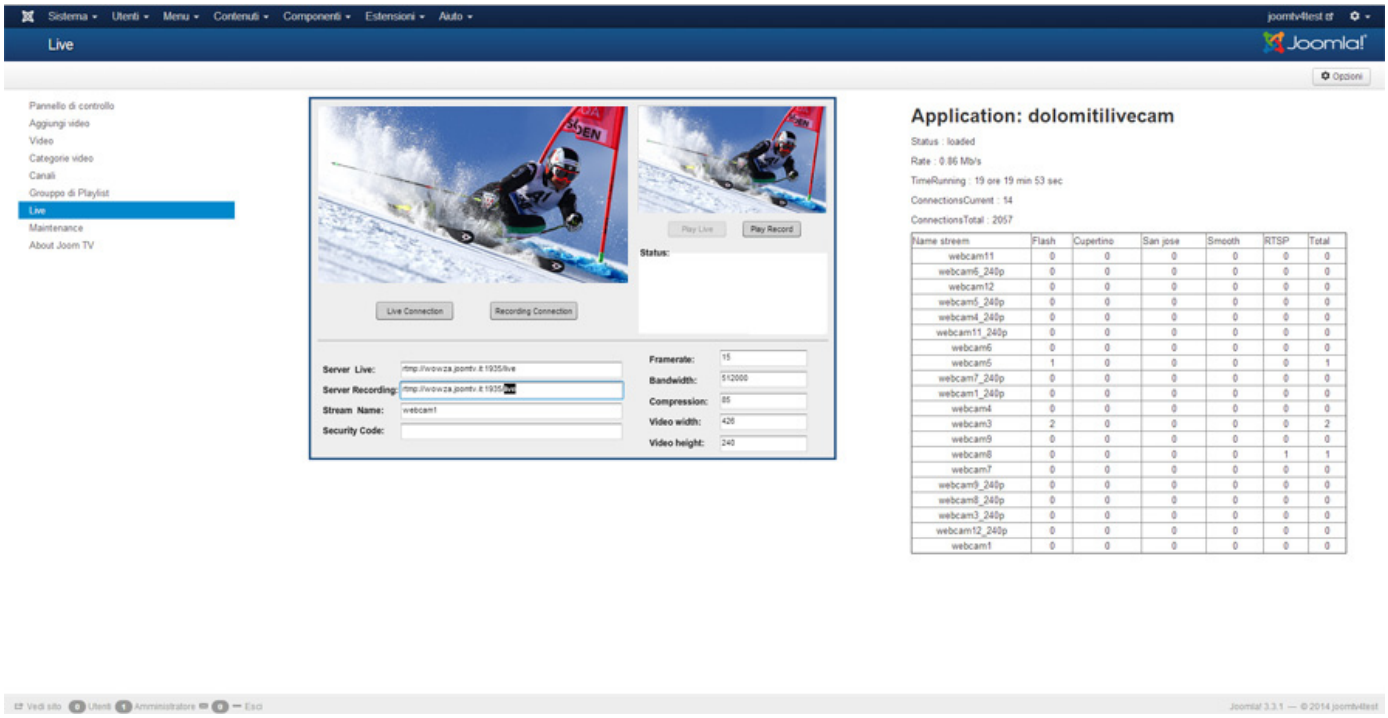
Broadcast Your live events

It provide you boadcast live events anytime, every where and any device: desktop, smartphone or tablet devices.

If you install on you site, you can share event through embed code generated. The live feature offer an user administrator broadcast interface, easy to configure and easy to use.

To back-end broadcaster you can connect a webcam or any external director hardware via USB. The front-end live player can transmit live stream come from Wowza media engine, Red5 or FMS by Jw Player: the live instance ir RTMP string or HTTP string.

Alternatively, you can use more iOS or Android app for mobile broadcast, such osBroadcaster, Wowza GoCoder app or anything app support RTMP live connection.



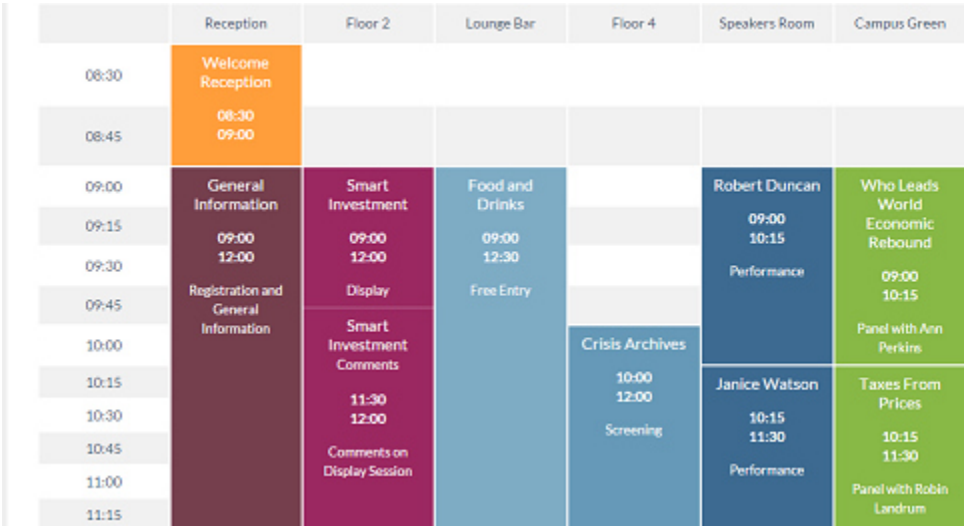
Broadcast Schedule/Timetable

Full List Of Features

- Build a Timetable In Minutes!
- 100% Responsive and Mobile Compatible
- Unlimited Timetables, Events And Occurrences Of Events
- Grouping Of Events That Occur In The Same Time Intervals
- Event Tooltips
- Event Filtering
- Weekdays Menu Allows To Translate Weekday Names To Your Language

Events

- Events With Ability To Define Title, Subtitle And Description Content
- Ability To Define Custom Event Colors Including Hovers
- Ability To Define Custom URL For An Event
- Ability To Disable Event URL (Create Unclickable Events)
- Unlimited Number Of Event Occurrences (Event Hours)
- Ability To Define Weekday, Start / End Hour For Each Event Occurrence (Event Hours)
- Two Additional Description Fields For Each Event Occurrence (Event Hours) With HTML Support



- Optional Tooltip Description Field For Each Event Occurrence (Event Hours) With HTML Support
- Optional Category Field For Each Event Occurrence (Event Hours)
- Ability To Edit / Delete Event Occurrences With Ease

Timetable Shortcode Generator

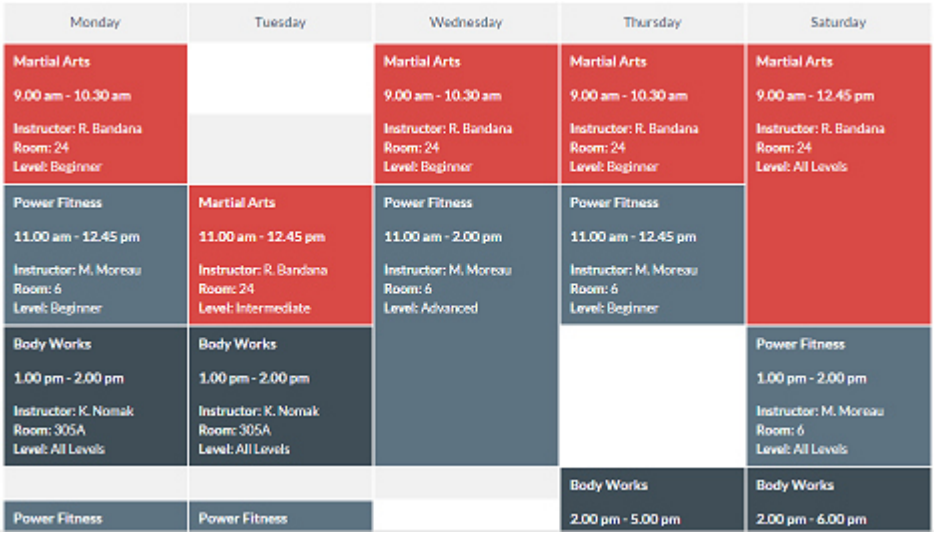
- Ability To Choose The Events That Are To Be Displayed In Timetable
- Ability To Choose Hour Categories That Are To Be Displayed In Timetable (e.g. Only Morning Or Night Events)
- Ability To Choose Weekdays That Are To Be Displayed In Timetable
- Choose Between Dropdown Menu and Tabs For Event Filtering Menu
- Define Custom Text Label For All Events
- Custom Time Formats To Choose From Including 12/24 Hour Formatting
- Ability To Hide Column With Hours

- Ability To Show Only Start Hour Or Both Start And End Hour In Timetable
- 3 Different Layouts For Event Displaying
- Ability To Hide Rows Without Events In Timetable
- Ability To Disable Event URL In Timetable (Nonclickable Events)
- Custom Text Align For Event Displaying
- Unlimited Timetables On A Single Page Via Id's
- Customizable Row Height In Pixels

- Responsive Mode On / Off Setting
- Live Shortcode Generator - Just Copy Generated Shortcode And Paste It To Your Post
- Ability To Edit Existing Shortcode Snippets - Just Copy Shortcode From Your Post And Paste It To Shortcode Generator Under Settings / Timetable

Upcoming Events Module

- Display Today Upcoming Events Or All Upcoming In A Form Of Scrollable List
- Ability To Define Number Of Events To Display
- Ability To Define Custom Time Format
- Server Time Or Database Time Based



- Support For Timezone
- Auto Scroll Feature
- Build-In Color Picker

Build-In Color Picker

- Ability To Choose A Color For Event Background
- Ability To Choose A Color For Event Description Text And Hours
- Ability To Choose A Color For Background And Text Hovers
- Ability To Choose A Color For Timetable Odd / Even Rows
- Ability To Choose A Color For Filterable Menu

Font Configurator

- Ability To Enter a Custom Font Name
- Ability To Choose From a Google Font Library With Hundreds Of Fonts To Choose From
- Font Size Configurator

- Valid HTML5 Code
- Crossbrowser Compatible

Basic Methodology

Throughout Design, Develop and Implementation Process core Conceptual concept will remain in mind to keep operational system simplified upto maximum possible level so that operating said does not require any technical knowledge.

All Complexities of operational and conceptual procedures will be delt by the software internal algorithim. Keeping it simple for operator. For its operation any body who can play with computer can operate the Software.

Technology and Compatibility

Note: if all the jargon below is Greek to you, just know that it basically means that we will develop the Software to conform with all of today's technology standards.

Development Media	:	PHP,XML,HTML,AJAX, Flash media Streaming Server, RTMP, Red media Server, data Base server, Apache Server , Woza Server
Database	:	mySQL

Timelines and Milestones

Our *tentative* production schedule proposed is as follows. However, please realize that these are NOT deadlines. If you require a specific launch date or other sorts of deadlines, we are happy to oblige given enough advance notice. Otherwise, we prefer to estimate the timeframes but ultimately take the amount of time that is needed for the best results. While we don't bill you by the hour, our costs are based on the amount of time we invest into each project. So rest assured that we have a very vested interest in moving quickly.

(Note that the days are measured in business days, starting from the day the project begin by receiving down payment and initial data required to take start.)

Basic Core development	6 Weeks
First Implantation and Testing at Client Site	2 Weeks
Fine tuned Final Version Handover	1 Weeks

Fees & Payment

Please go through details covered in this proposal. It would be easy for us to settle down the cost of the project when requirements are completley discussed by both parties.

Important Notes/Points:

- Simply providing of Binaries. Source code will remain the property of the Intelligent Business Solution and will never be handed over what so ever the case may be.
- This proposal is designed keeping in mind that this site would be support site not the school main site. If you want to

have it school main site we can send u revised reworked proposed model.

- As we can not share source code so hosting will be remain under our charge and we shall provide. What sort of hosting account needed depend upon

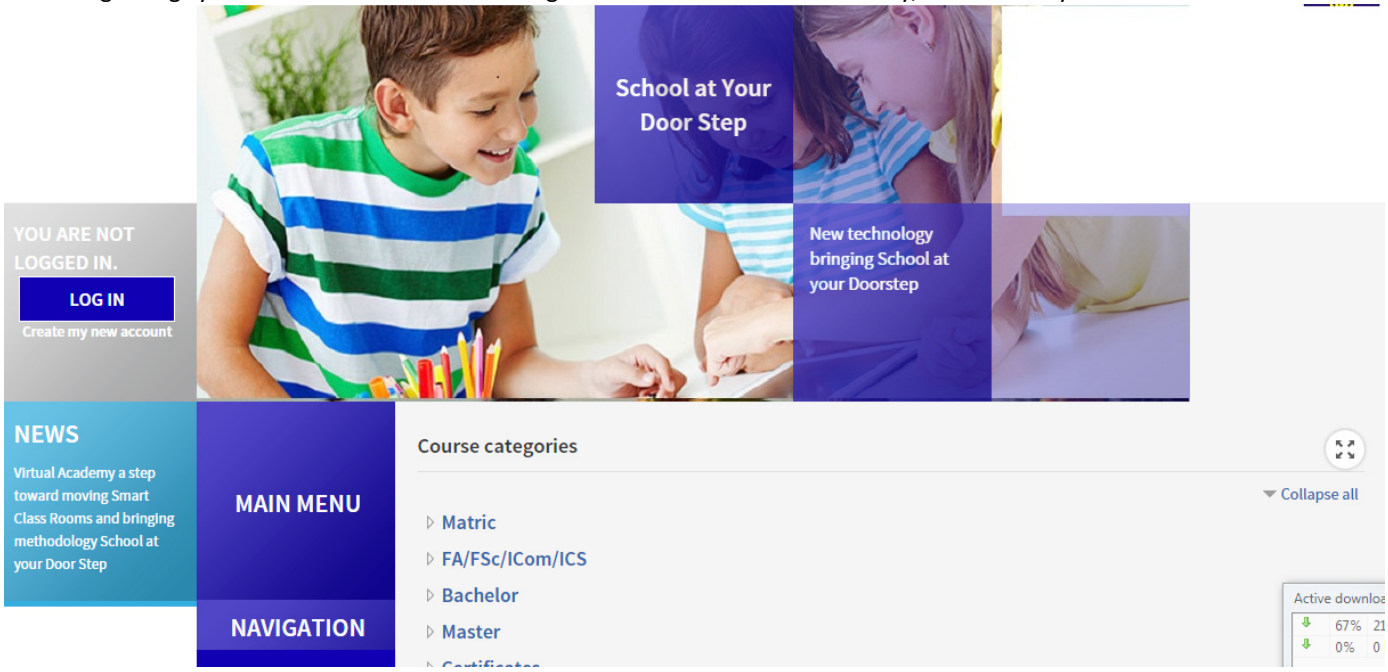
1 Number of total Usere
2 Number of user using site at same time
3 nature and volume of data
4 Backend webapplication required initial dedicated RAM

- Cost Structure
  In order to give you idea of web application cost structure it would have following components
  - Web hosting needed to be renew every year
  - Webapplication development charges at the time of development
  - 80% funtions will be managed and control by the school at there end and 20% functions requiring technical background will be managed by us. For That nominal monthly charges. For such natures of functions Proforma will be handed out to the school and any request emailed to us will be done with in 24 hour and notified to the school.
  - At start 1 or 2 days trainning will be provided after the website up on site. Later if further trainning or onsite visits neede that would be charged seprately

FURTHER ENRICHMENTS

Above are stated functionalities of basic core. Further following enrichments are possible and we can provide you detail function list of any enrichment you require in this web module.

- On line eschool web portal. A complete online teachjing and learning almost self operating module. Once material and grading system define it would work and grade students semiautomatically/automatically.



- Student teacher online video lecture delivery mechanisim
- Online school Radio station for voice recorded lectures streaming
- Simple Alumni site

- Detail alumni seprate dedicated facebook like portal
- Online Photo gallaries
- Online school related advertising components
- Intra school online A/V meeting plateform
- Online A/V/text online help module
- eDuRadio

We really appreciate for your time and energies you have spend for going through this comprehensive proposal. If you need any further information, details it would be our p[leasure to provide you the same.

Hoping to hear from you soon and a proper detailed meeting time so that we can discuss your needs and can show how this application can full fill your needs.

Assuring you best of our services and looking forward to have good future business relationships.

Regards.

**** NOTHING FOLLLOWS****